



United States Department of State

Washington, D.C. 20520

Case No.: 201105250

FEB - 8 2012

MuckRock News
PO Box 55819
Boston, MA 02205-5819

Dear Mr. Carroll:

In response to your request dated June 27, 2011, under the Freedom of Information Act (Title 5 USC Section 552), we conducted a search of our Central Foreign Policy Records and retrieved 13 documents responsive to your request.

After reviewing these documents, we have determined that 12 may be released in full, and one may be released with excisions. All released material is enclosed.

An enclosure provides information on Freedom of Information Act exemptions and other grounds for withholding material. Where we have made excisions, the applicable exemptions are marked on each document.

In the case of a document released in part, all non-exempt material that is reasonably segregable from the exempt material has been released.

With respect to material withheld by the Department of State, you have the right to appeal our determination within 60 days. A copy of the appeals procedures is enclosed.

The Freedom of Information Act provides for the recovery of the direct cost of duplicating records requested for non-commercial use by a representative of the news media. However, no fee is charged for the first one hundred pages of duplication. Since fewer than one hundred pages have been duplicated in this case, your request has been processed without charge to you.

We have now completed the processing of your case. If you have any questions, you may write to the Office of Information Programs and Services,

SA-2, Department of State, Washington, DC 20522-8100, or telephone us at (202) 261-8484. Please be sure to refer to the case number shown above in all correspondence about this case.

We hope that the Department has been of service to you in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Sheryl L. Walter".

Sheryl L. Walter, Director
Office of Information Programs and Services

Enclosures:
As stated.

The Freedom of Information Act (5 USC 552)

FOIA Exemptions

- (b)(1) Withholding specifically authorized under an Executive Order in the interest of national defense or foreign policy, and properly classified. E.O. 12958, as amended, includes the following classification categories:
- 1.4(a) Military plans, systems, or operations
 - 1.4(b) Foreign government information
 - 1.4(c) Intelligence activities, sources or methods, or cryptology
 - 1.4(d) Foreign relations or foreign activities of the US, including confidential sources
 - 1.4(e) Scientific, technological, or economic matters relating to national security, including defense against transnational terrorism
 - 1.4(f) U.S. Government programs for safeguarding nuclear materials or facilities
 - 1.4(g) Vulnerabilities or capabilities of systems, installations, infrastructures, projects, plans, or protection services relating to US national security, including defense against transnational terrorism
 - 1.4(h) Information on weapons of mass destruction
- (b)(2) Related solely to the internal personnel rules and practices of an agency
- (b)(3) Specifically exempted from disclosure by statute (other than 5 USC 552), for example:
- | | |
|--------|---|
| ARMEX | Arms Export Control Act, 22 USC 2778(e) |
| CIA | Central Intelligence Agency Act of 1949, 50 USC 403(g) |
| EXPORT | Export Administration Act of 1979, 50 App. USC 2411(c)(1) |
| FSA | Foreign Service Act of 1980, 22 USC 4003 & 4004 |
| INA | Immigration and Nationality Act, 8 USC 1202(f) |
| IRAN | Iran Claims Settlement Act, Sec 505, 50 USC 1701, note |
- (b)(4) Privileged/confidential trade secrets, commercial or financial information from a person
- (b)(5) Interagency or intra-agency communications forming part of the deliberative process, attorney-client privilege, or attorney work product
- (b)(6) Information that would constitute a clearly unwarranted invasion of personal privacy
- (b)(7) Information compiled for law enforcement purposes that would:
- (A) interfere with enforcement proceedings
 - (B) deprive a person of a fair trial
 - (C) constitute an unwarranted invasion of personal privacy
 - (D) disclose confidential sources
 - (E) disclose investigation techniques
 - (F) endanger life or physical safety of an individual
- (b)(8) Prepared by or for a government agency regulating or supervising financial institutions
- (b)(9) Geological and geophysical information and data, including maps, concerning wells

Other Grounds for Withholding

- NR Material not responsive to a FOIA request, excised with the agreement of the requester

63934 Federal Register/Vol.69, No. 212
Rules and Regulations

Subpart F – Appeal Procedures

§171.52 Appeal of denial of access to, declassification of, amendment of, accounting of disclosures of, or challenge to classification of records.

- (a) *Right of administrative appeal.* Except for records that have been reviewed and withheld within the past two years or are the subject of litigation, any requester whose request for access to records, declassification of records, amendment of records, accounting of disclosure of records, or any authorized holder of classified information whose classification challenge has been denied, has a right to appeal the denial to the Department's Appeals Review Panel. This appeal right includes the right to appeal the determination by the Department that no records responsive to an access request exist in Department files. Privacy Act appeals may be made only by the individual to whom the records pertain.
- (b) *Form of appeal.* There is no required form for an appeal. However, it is essential that the appeal contain a clear statement of the decision or determination by the Department being appealed. When possible, the appeal should include argumentation and documentation to support the appeal and to contest the bases for denial cited by the Department. The appeal should be sent to: Chairman, Appeals Review Panel, c/o Appeals Officer, A/GIS/IPS/PP/LC, U.S. Department of State, SA-2, Room 8100, Washington, DC 20522-8100.
- (c) *Time Limits.* The appeal should be received within 60 days of the date of receipt by the requester of the Department's denial. The time limit for response to an appeal begins to run on the day the appeal is received. The time limit (excluding Saturdays, Sundays, and legal public holidays) for agency decision on an administrative appeal is 20 days under the FOIA (which may be extended for up to an additional 10 days in unusual circumstances) and 30 days under the Privacy Act (which the Panel may extend an additional 30 days for good cause shown). The Panel shall decide mandatory declassification review appeals as promptly as possible.
- (d) *Notification to appellant.* The Chairman of the Appeals Review Panel shall notify the appellant in writing of the Panel's decision on the appeal. When the decision is to uphold the denial, the Chairman shall include in his notification the reasons therefor. The appellant shall be advised that the decision of the Panel represents the final decision of the Department and of the right to seek judicial review of the Panel's decision, when applicable. In mandatory declassification review appeals, the Panel shall advise the requester of the right to appeal the decision to the Interagency Security Classification Appeals Panel under §3.5(d) of E.O. 12958.

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ORIGIN PM-07

INFO OCT-01 AF-10 ISO-00 CIAE-00 INR-10 NSAE-00 RSC-01

SCI-06 IO-14 NASA-04 L-03 EUR-25 /081 R

DRAFTED BY PM/AE:HGHANDYSIDE/DS

APPROVED BY PM/AE:HGHANDYSIDE

DIA-MR. MCGAREY(SUBS)

AF/W-MR. DARIS(SUBS)

USAF-MR. FOLEY(SUBS)

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R 092001Z NOV 73

FM SECSTATE WASHDC

TO AMEMBASSY ABIDJAN

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INFO DIA

7602 AIG FT BELVOIR VA

FTD WRIGHT PATTERSON AFB

CONAD ENT AFB

S E C R E T STATE 221655

E.O. 11652: GDS

TAGS: PINR, TSPA, UN, IV

SUBJECT: PROJECT MOON DUST

REF: USDAO 0427 (DTG 080948Z NOV 73)

1. STATE 114584 (FEB 13, 1968) CONTAINED JOINT INSTRUCTIONS FOR HANDLING RETURNED SPACE OBJECTS. REVISED INTERAGENCY GUIDANCE SUPERCEDING 114584 WAS TRANSMITTED IN STATE AIRGRAM A-6343 DATED JULY 25, 1973. COPY WAS SENT EMBASSY JULY 27 IN POUCH KT-3066; RECORDS INDICATE RECEIPT ON JULY 31, 1973.

2. REFTTEL UNDER STUDY BY INTERESTED AGENCIES. DETAILED INSTRUCTIONS WILL BE SENT IN A FEW DAYS.

3. DIA CONCURS. RUSH
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PAGE 01 STATE 226716

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ORIGIN PM-07

INFO OCT-01 EA-11 ISO-00 CIAE-00 DODE-00 INR-10 NSAE-00

PA-04 RSC-01 USIA-15 PRS-01 SPC-03 ACDA-19 L-03

NASA-04 NSC-10 SCI-06 /095 R

DRAFTED BY PM/AE:GOPLINGER/DS

APPROVED BY PM/AE:HGHANDYSIDE

NASA-MRS. GOETZ

DOD/ISA-COL GRANGER

EA/ANP-MR. LANGE

----- 015825

R 161843Z NOV 73
FM SECSTATE WASHDC
TO AMEMBASSY WELLINGTON

C O N F I D E N T I A L STATE 226716

E.O. 11652: GDS
TAGS:TSPA, PFOR, NZ, UN
SUBJECT: MOONDUST

REFS: A. WELLINGTON 2817
B. STATE A-6345, JULY 25, 1973

1. NEITHER DOD NOR NASA INTERESTED IN ACQUIRING KUROW SPACE OBJECT ON BASIS OF PRESS DESCRIPTION.
2. DEPT WOULD BE INTERESTED HOWEVER IN OBTAINING FURTHER DETAILED DESCRIPTION AND, IF POSSIBLE, PHOTOGRAPHS OF OBJECT. EMBASSY IS ACCORDINGLY REQUESTED TO TAKE ADVANTAGE OF ANY OPPORTUNITY TO EXAMINE AND PHOTOGRAPH OBJECT. RUSH

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PAGE 01 STATE 227792

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ORIGIN PM-07

INFO OCT-01 AF-10 ISO-00 CIAE-00 INR-10 NSAE-00 RSC-01

SCI-06 IO-14 NASA-04 L-03 /056 R

DRAFTED BY PM/AE:GOPLINGER/DS

APPROVED BY PM/AE:HGHANDYSIDE

USAF/INY-MR. FOLEY

AF/W-MR. DARIS

AF/RA-MR. NAVEZ (INFO)

----- 031673

R 191740Z NOV 73

FM SECSTATE WASHDC

TO AMEMBASSY ABIDJAN

INFO DIA

CSAF/INY

CONAD ENT AFB

FTD WRIGHT PATTERSON AFB

C O N F I D E N T I A L STATE 227792

E.O. 11652: GDS

TAGS:PINR, TSPA, UN, IV

SUBJECT: PROJECT MOONDUST

REFS: A. USDAO 0427 (DTG 080948Z NOV 73)

B. STATE 221655 C. STATE A-6343, JULY 25, 1973

1. PLEASE INFORM APPROPRIATE IVORY COAST AUTHORITIES THAT USG WILLING TO ASSIST IN IDENTIFYING OBJECT. CYRILLIC CHARACTERS INDICATE PROBABLE SOVIET ORIGIN, BUT POSITIVE IDENTIFICATION AND ANALYSIS OF PURPOSE, TECHNICAL CHARACTERISTICS, ETC., WILL REQUIRE SHIPMENT TO US AND PHYSICAL EXAMINATION. USG WILLING TO CARRY OUT SUCH ANALYSIS AND TO PROVIDE SUMMARY REPORT OF ITS CONCLUSIONS TO IVORY COAST AUTHORITIES.

2. IF ASKED, YOU MAY UNDERTAKE TO RETURN OBJECT TO IVORY COAST UPON CONCLUSION OF ANALYSIS.

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3. FYI. OBJECT IS OF ROUTINE INTEREST TO US AGENCIES IN ORDER TO CONFIRM AND UPDATE EXISTING DATA. YOU SHOULD AVOID GIVING IMPRESSION THAT US PLACES HIGH VALUE ON ACQUIRING OBJECT, OR FIRM COMMITMENT RE EXTENT OR NATURE OF TEST REPORT. RE FINAL PARA, REF C, DEPT RECORDS INDICATE IVORY COAST HAS NOT ACCEDED TO RETURN OF ASTRONAUTS AND OBJECTS AGREEMENT; GOIC THEREFORE NOT LEGALLY OBLIGATED TO NOTIFY UNSYG AND LAUNCHING STATE. END FYI

4. REPORT REACTION. RUSH

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ACTION PM-07

INFO OCT-01 EA-11 ISO-00 IO-14 ACDA-19 CIAE-00 DODE-00

INR-10 L-03 NSAE-00 NASA-04 NSC-10 RSC-01 SCI-06

EUR-25 DRC-01 /112 W

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R 242232Z OCT 73
FM AMEMBASSY WELLINGTON
TO SECSTATE WASHDC 7264

C O N F I D E N T I A L WELLINGTON 2817

EO 11652: GDS
TAGS: TSPA, PFOR, NZ, UN
SUBJECT: MOONDUST

REFS: A. DEPT'S A-6343 JULY 25 1973
B. WELLINGTON 736 APRIL 7, 1972 ET SEQ

1. PRESS STORY DATED OCTOBER 20 SPECULATES THAT CYLINDRICAL OBJECT FOUND NEAR KUROW, NEW ZEALAND MAY BE LINKED TO SPHERES REPORTED REF B. PRESS DESCRIPTION, BASICALLY CONFIRMED BY DSIR, IS THAT OBJECT IS TWO FEET LONG AND SEVEN INCHES DIAMETER. EXTENSIVELY SCARRED BY HEAT AND PARTS APPEAR TO HAVE BEEN BLOWN OUT BY INTERIOR EXPLOSION. ONE END BOLTED TO MAIN COMPONENT BY AT LEAST TWENTY FOUR BOLTS AROUND PERIMETER OF SCALLOPED FLANGE. THERE IS OPEN CONICAL PROJECTION AT THIS END WITH TWO SMALLER ATTACHMENTS WHICH APPARENTLY WERE CONNECTED TO OTHER UNITS. DSIR CHRISTCHURCH STUDYING OBJECT AND WILL FORWARD TO DSIR WELLINGTON ABOUT OCTOBER 31. EMBOFF HAS BEEN INVITED EXAMINE OBJECT AND OBTAIN DSIR PRELIMINARY REPORT AT THAT TIME.

2. KUROW LOCATED APPROXIMATELY 44 DEG. 40 MIN. SOUTH, 170 DEG. 25 MIN. EAST. ACCORDING TO PRESS, CYLINDER WAS FOUND GENERALLY IN LINE WITH

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SPHERES DISCOVERED 1972.
VANDIVIER

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PAGE 01 OTTAWA 04887 102135Z

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ACTION PM-04

INFO OCT-01 EUR-12 ISO-00 CIAE-00 INR-07 NSAE-00 DODE-00
OES-06 DRC-01 /031 W

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R 102114Z DEC 76
FM AMEMBASSY OTTAWA
TO SECSTATE WASHDC 1887

S E C R E T OTTAWA 4887

E.O. 11652: GDS
TAGS: PINR, TSPA, UN, CA
SUBJ: MOONDUST: POSSIBLE RETURNED SPACE OBJECTS

REF: STATE 300075

REFTEL HAS REQUESTED EMBASSY TO TAKE CERTAIN ACTION
RELATED TO POSSIBLE SPACE OBJECTS FOUND AT WINDSOR,
ONTARIO. EMBASSY IS REFERRED TO A-6343, JULY 25, 1973
FOR GUIDANCE. UNFORTUNATELY, EMBASSY FILES ARE HELD
ONLY FOR THREE YEARS.

COULD DEPARTMENT PLEASE RECIRCULATE A-6343, DTD JULY
25, 1973?
ENDERS

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PAGE 01 OTTAWA 05022 212142Z
ACTION PM-04

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USIA-06 ACDA-07 NASA-01 ERDA-05 OES-06 /090 W
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FM AMEMBASSY OTTAWA
TO SECSTATE WASHDC PRIORITY 1984
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FTD WPAFB OHIO
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S E C R E T OTTAWA 5022

E.O. 11652: GDS
TAGS: TSPA, UN, CA
SUBJ: MOONDUST: POSSIBLE RETURNED SPACE OBJECTS

REF: STATE 300075

EMBOFF CALLED ON DR. LEGER PER REFTTEL WHO
IDENTIFIED POSSIBLE SPACE OBJECTS AS PROBABLY
OLD, MELTED DOWN AUTOMOBILE TRANSMISSION PARTS.
HOWEVER, GOC METALLURGIC LABS ARE STILL COM-
PLETING STUDIES FOR FINAL VERIFICATION. IF
IDENTIFICATION SHOULD BE ERRONEOUS, LEGER WILL
INFORM EMBASSY AND USAF FOREIGN TECHNOLOGY
DIVISION. HE SAID HE HAD ALREADY ADVISED
LATTER (MR. ARNOLD RIFFLE) OF PROBABLE IDENTITY.
ENDERS

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PAGE 01 OTTAWA 00013 051707Z
ACTION PM-04

INFO OCT-01 EUR-12 ISO-00 OES-06 DODE-00 INR-07 /030 W
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P 051609Z JAN 77
FM AMEMBASSY OTTAWA
TO SECSTATE WASHDC PRIORITY 2036

S E C R E T OTTAWA 0013

E.O. 11652: GDS
TAGS: PINR, TSPA, UN, CA
SUBJ: MOONDUST: POSSIBLE RETURNED SPACE OBJECTS

REF: A. OTTAWA 5022; B. STATE 001132

SEE OTTAWA 5022, DATED 21 DECEMBER 76.
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PAGE 01 STATE 001132
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APPROVED BY PM/ISP: LHBROWN

-----050123Z 072355 /73

R 042154Z JAN 77
FM SECSTATE WASHDC
TO AMEMBASSY OTTAWA

S E C R E T STATE 001132

E.O. 11652: GDS

TAGS: PINR, TSPA, UN, CA

SUBJECT: MOONDUST: POSSIBLE RETURNED SPACE OBJECTS

REF: (A) STATE 300075; (B) OTTAWA 4887

REQUEST REPORT ON STATUS OF EMBASSY'S EFFORTS TO OBTAIN
INFORMATION ON THESE OBJECTS.
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PAGE 01 STATE 270471
ORIGIN NASA-02

INFO OCT-01 EUR-12 ISO-00 OES-09 PM-05 IO-14 CIAE-00
 INR-10 NSAE-00 DODE-00 L-03 /056 R

DRAFTED BY NASA/LIC-17/BGGARNER:SS
APPROVED BY OES/APT/SA:RBEDDINGTON
NASA/MV/RFSCHMIDT
NASA/AX/DWILLIAMSON
NASA/LIC-17/WGBASTEDO
EUR/NE:PETER REAMS

-----082215 250115Z /62

P 242124Z OCT 78
FM SECSTATE WASHDC
TO AMCONSUL HAMILTON PRIORITY

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E.O. 11652:N/A

TAGS: TSPA

SUBJECT: "MOONDUST" RECOVERY OF PORTION OF CENTAUR
----- SPACE VEHICLE

REF: HAMILTON 436

1. INITIAL REVIEW BY NASA CONFIRMS LIKELIHOOD OBJECT
FROM JANUARY 6, 1978 LAUNCHING OF INTELSAT SPACECRAFT.

2. FINAL CONFIRMATION WOULD REQUIRE EXAMINATION IN
PERSON OF OBJECT. ALTHOUGH NASA HAS ONLY MARGINAL
INTEREST, THEY WOULD BE WILLING TO EXAMINE IT AND CON-
FIRM SOURCE, IF POSSIBLE. IF CONFIRMED, NASA WILL
FORWARD TO G. DYNAMICS FOR MATERIAL ANALYSIS.

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3. PROVIDED COST OF SHIPPING NOT EXCESSIVE, REQUEST
NAVY FORWARD OBJECT, ALONG WITH ANY REPORTS DETAILING
ITS FINDINGS, TO NASA ON SPACE AVAILABLE BASIS.

4. COST ESTIMATE SHOULD BE SENT SOONEST. WITH
ACCEPTANCE OF ESTIMATE, NASA WILL PROVIDE DETAILED
BILLING AND SHIPPING INSTRUCTIONS. VANCE

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ACTION PM-05

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NSAE-00 INRE-00 DODE-00 NASA-01 L-03 EUR-12 MCE-00
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FM AMEMBASSY WELLINGTON
TO SECSTATE WASHDC IMMEDIATE 6600

S E C R E T SECTION 01 OF 02 WELLINGTON 06093

EO 11652: GDS
TAGS: TSPA, NZ
SUBJECT: MOONDUST: NEW ZEALAND
REF: 73 STATE A-6343; (B) 72 WELLINGTON 0736(070535Z APR)

SUMMARY: TWO APPARENT SPACE FRAGMENTS HAVE BEEN LOCATED
IN NEW ZEALAND, THE FIRST DISCOVERED OCTOBER 24 AND
THE SECOND NOVEMBER 5. BOTH ARE SPHERICAL, PERHAPS
PRESSURE VESSELS, BEAR NO IDENTIFYING MARKS, AND CAUSED
NO PHYSICAL OR PERSONAL DAMAGE UPON IMPACT. NEW ZEALAND
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH (DSIR)
IS COOPERATING IN EXAMINATION OF THE FRAGMENTS. END
SUMMARY.

1. ON OCTOBER 24 A SPACE FRAGMENT, KNOWN LOCALLY AS
A "SPACE BALL," WAS PICKED UP BY FARMER JOHN LOVETT
IN HIS Paddock ABOUT 20 KM. SOUTH OF ASHBURTON ON NEW
ZEALAND'S SOUTH ISLAND. IT WAS TURNED OVER TO THE
NEW ZEALAND POLICE WHO IN TURN DELIVERED IT TO THE
NATIONAL RADIATION LABORATORY IN CHRISTCHURCH FOR A
RADIOACTIVE CHECK (NEGATIVE FINDING). THE OBJECT HAS
NOW BEEN DELIVERED TO THE NZ DSIR FOR DETAILED EXAMIN-
ATION AND ANALYSIS.

2. ON NOVEMBER 5 A SECOND "SPACE BALL" WAS FOUND BY
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ANOTHER ASHBURTON FARMER (AGAIN NAMED LOVETT, APPARENTLY
BROTHERS) WHILE CUTTING A FIELD OF ALFALFA. THE
LOCATION OF THE SECOND FRAGMENT WAS APPROXIMATELY
240 METERS FROM THE FIRST AND IN AN ADJOINING FIELD.

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IT WAS NOT DISCOVERED UNTIL IT HAD BEEN STRUCK BY THE MOWING MACHINE AND IS, THEREFORE, REPORTEDLY DAMAGED BY THE MACHINERY. THE SECOND OBJECT HAS BEEN TURNED OVER TO THE NZ POLICE BUT HAS NOT YET REACHED DSIR IN WELLINGTON.

3. FOLLOWING INFORMATION IS KEYED TO THE GUIDANCE PROVIDED BY REFERENCED AIRGRAM:

- (1) (A) PRE-IMPACT OBSERVATIONS AND DIRECTION OF TRAJECTORY: ONE UNCONFIRMED OBSERVATION BY AN ASHBURTON MILKMAN WHO REPORTED A SIGHTING ABOUT 1400 HOURS GMT OCTOBER 23 AND A NORTH TO SOUTH TRAJECTORY.

- (B) NUMBER OF OBJECTS OBSERVED: ONE ATMOSPHERIC SIGHTING.

- (C) TIME OF IMPACT: UNKNOWN. THE FARMER, JOHN LOVETT, CLAIMS TO HAVE BEEN IN THE Paddock ON OCTOBER 22 AND IS CERTAIN THE FRAGMENT, WHICH WAS PROMINENTLY LOCATED, WAS NOT IN THE Paddock AT THAT TIME. IF THE MILKMAN'S SIGHTING CAN BE CONFIRMED, THE APPROXIMATE TIME OF IMPACT WOULD BE 1400 GMT OCTOBER 23. COORDINATES OF IMPACT AREA ARE 171-44E AND 44-04S.

- (D) CHARACTERISTICS OF IMPACT AREA: UNKNOWN.
(NZ POLICE HAVE BEEN ASKED TO INTERVIEW THE DISCOVERING FARMERS AND PERFORM A MORE THOROUGH INSPECTION OF THE IMPACT AREAS.)

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- (2) (A) INJURY OR DAMAGE: NONE

- (3) IDENTIFYING MARKS: NONE APPARENT ON FIRST SPHERE. SECOND SPHERE HAS NOT BEEN EXAMINED FOR IDENTIFYING MARKS.

- (4) PHYSICAL DESCRIPTION OF FIRST "SPACE BALL":
- (A) SIZE: SPHERE WITH WELDED EQUATOR; 180 MM. DIAMETER AT THE EQUATOR AND 165 MM. DIAMETER AT THE POLES; THICKNESS APPROXIMATELY 3 MM.

- (B) WEIGHT: 882 GRAMS (DSIR ESTIMATES APPROXIMATELY 10 PER CENT ORIGINAL WEIGHT LOSS THROUGH DEFORMATION CAUSED BY RE-ENTRY.

.. (C) APPARENT EFFECT OF RE-ENTRY: 18 HOLES
OF VARYING SIZE THROUGH THE SURFACE, INCLUDING TWO
APPROXIMATELY 20 MM. DIAMETER HOLES AT THE POLES;
LARGEST HOLE IS APPROXIMATELY RECTANGULAR, MEASURING
110 BY 20 MM; SURFACE SPATTERED WITH MAGNETIC GLOBULES
PROBABLY MOLTEN STEEL.

- (D) PRELIMINARY ANALYSIS OF SPHERE:
11.1 PER CENT SILICON; 0.7 PER CENT IRON; 0.02 PER CENT
MAGNESIUM; 0.02 PER CENT COPPER; REMAINDER ALUMINUM.
NOT RADIOACTIVE.

- (5) PHOTOGRAPHS: DSIR WILL PROVIDE FULL SET OF
PHOTOGRAPHS IF REQUESTED.

- (6) MEDIA INTEREST: MINIMAL.

4. COMMENT: THE TWO SPHERICAL SPACE OBJECTS AND

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ACTION PM-05

INFO OCT-01 EA-10 ISO-00 OES-09 IO-14 CIAE-00 INR-10
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FM AMEMBASSY WELLINGTON
TO SECSTATE WASHDC IMMEDIATE 6601

S E C R E T SECTION 02 OF 02 WELLINGTON 06093

OTHER APPARENT SPACE DEBRIS WHICH WERE FOUND IN APRIL
1972 WERE LOCATED IN VIRTUALLY THE SAME AREA SOUTH OF
ASHBURTON. (THE TWO 1972 IMPACT AREAS WERE APPROXI-
MATELY TEN AND ONE-HALF MILES APART. THE APPARENT
1978 IMPACT AREA IS ABOUT FIVE MILES SOUTH OF BOTH,
FORMING A TRIANGULAR PATTERN.) THE STATISTICAL LIKE-
LIHOOD OF TWO SEPARATE SPACECRAFT DECAYING IN A WAY
WHICH CAUSED THEM TO IMPACT IN VIRTUALLY THE SAME
SPOT ON THE GLOBE WAS CONSIDERED TO BE SO SMALL AS
TO MAKE THE 1978 OBJECTS SUSPECT. THIS SUSPICION WAS

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REINFORCED BY ADVICE FROM MT. JOHN BAKER-NUNN TRACKING STATION THAT THEY HAD NOT BEEN ALERTED TO SPACE CRAFT DECAY DURING THE OCTOBER 23-24 PERIOD. DSIR'S ADVICE TO THE SCIENCE OFFICER NOVEMBER 3 THAT THE SPHERE WAS A SILICON-ALUMINUM ALLOY WITH A MELTING POINT OF LESS THAN 600 DEGREES CAUSED DOUBT THAT A SPACE OBJECT WITH SUCH A LOW MELTING POINT COULD SURVIVE RE-ENTRY IN SUCH A SURPRISINGLY COMPLETE CONDITION, EVEN IF SHIELDED. (THERE ARE NO EVIDENCES OF SHIELDING OTHER THAN THE MAGNETIC SPATTERING.) THE DISCOVERY OF THE SECOND SPHERE ON NOVEMBER 5, HOWEVER, SEEMS TO INCREASE THE LIKELIHOOD THAT THE OBJECTS ARE INDEED SPACE FRAGMENTS AND, BECAUSE THE ALFALFA FIELD HAD BEEN WORKED EARLIER THIS YEAR, IT WOULD SEEM TO ELIMINATE THE POSSIBILITY THAT THE SPHERES WERE CONNECTED WITH THE 1972 FINDINGS.

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ALSO, FROM THE OBSERVATION OF THE FIRST BALL, IT WAS TOO CLEAN INSIDE AND OUT TO HAVE BEEN LAYING ABOUT SINCE 1972 OR EVEN FOR SEVERAL MONTHS. (THE NZ POLICE SAY THEY DID NOT CLEAN THE BALL.) THE INTERIOR OF THE BALL IS COVERED IN A FINE, LIGHT BROWN DUST WHICH HAS NOT YET BEEN ANALYZED. THROUGH THE HOLES IN THE SPHERE, THE EQUATORIAL WELD CAN BE OBSERVED, AND IT IS APPARENT THE WELD WAS EXTERNAL ONLY. THE WELD BEAD DID NOT PENETRATE THE JOINT, AND A FAIRLY WIDE REACH BETWEEN THE TWO HEMISPHERES IS OBSERVABLE. DSIR WILL CONTINUE TO COOPERATE WITH FULL ANALYSIS INFORMATION. END COMMENT.

5. NEW ZEALAND MFA HAS BEEN INFORMED OF THE EMBASSY'S REPORT ON THE FINDINGS AND THAT WE ARE PROCEEDING IN ACCORDANCE WITH DEPARTMENTAL STANDING INSTRUCTIONS AND THE INTERNATIONAL AGREEMENT ON THE RETURN OF OBJECTS LAUNCHED INTO OUTER SPACE. MFA HAS ADVISED THAT IN ACCORDANCE WITH NEW ZEALAND'S TREATY OBLIGATION, IT WILL ENDEAVOR TO ASCERTAIN OWNERSHIP OF THE APPARENT SPACE OBJECTS, PERHAPS THROUGH THE UN SECRETARIAT.

6. ACTION REQUESTED: PLEASE PROVIDE ANY NECESSARY FURTHER GUIDANCE. DSIR AND NZ EXTERNAL INTELLIGENCE BUREAU WILL ALSO BE GRATEFUL FOR ANY INFORMATION WHICH NASA OR OTHER USG AGENCIES CAN SHARE.

7. MESSAGE COORDINATED WITH DEFENSE ATTACHE.

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PAGE 01 WELLIN 06126 082347Z
ACTION PM-05

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INFO OCT-01 EA-10 ISO-00 SSO-00 INRE-00 NSCE-00 DOE-15
ACDA-12 CIAE-00 DODE-00 INR-10 L-03 NSAE-00
NASA-01 SOE-02 SS-15 OES-09 /083 W
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O 082125Z NOV 78
FM AMEMBASSY WELLINGTON
TO SECSTATE WASHDC IMMEDIATE 6620
DIA WASHDC IMMEDIATE
INFO 7602 AIR INTELLIGENCE GROUP FT. BELVOIR VA
FTD WRIGHT-PATTERSON AFB OH
HQ ADCOM PETERSON AFB CO

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EO 11652: N/A
TAGS: TSPA, NZ

SUBJECT: MOONDUST: NEW ZEALAND

REF: (A) WELLINGTON 06093 (NOTAL) ;
(B) USDAO WELLINGTON 06108

1. NEW ZEALAND DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL
RESEARCH (DSIR) AND EXTERNAL INTELLIGENCE BUREAU (EIB)
HAVE ADVISED EMBASSY TODAY OF THEIR SATISFACTION THAT
THE "SPACE BALLS" REPORTED DISCOVERED OCTOBER 24 AND
NOVEMBER 5 NEAR ASHBURTON ON NEW ZEALAND'S SOUTH
ISLAND HAVE BEEN DETERMINED TO BE A HOAX. DSIR BELIEVES
THE OBJECTS ARE ALTERED ALUMINUM FISHING FLOATS.
REFTEL A'S REQUEST FOR ACTION IS CANCELLED.

2. DECONTROL UPON RECEIPT.
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PAGE 01 HAMILT 00009 052019Z
ACTION OES-09

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INFO OCT-01 EUR-12 ISO-00 NASA-01 /023 W
-----081426 052028Z /53

P 051754Z JAN 79
FM AMCONSUL HAMILTON
TO SECSTATE WASHDC PRIORITY 3068

LIMITED OFFICIAL USE HAMILTON 9
E.O. 12065: NA
TAGS: TSPA, BD
SUBJECT: MOONDUST RECOVERY OF PORTION OF CENTAUR SPACE VEHICLE
REF: STATE 270471
U.S. NAVAL AIR STATION HAS SAID THAT DUE TO SIZE, OBJECT
WOULD HAVE TO BE SENT VIA SHIP AT AN ESTIMATED COST OF \$4,000.
NASA STATION CHIEF BERMUDA HAS INDICATED NON-INTEREST BY NASA
AND RECOMMENDS NO FURTHER INVESTIGATION BE CONDUCTED. RAND

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PAGE 01 STATE 300075

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ORIGIN PM-04

INFO OCT-01 EUR-12 IO-13 ISO-00 CIAE-00 DODE-00 H-01
 INR-07 L-03 NSAE-00 NSC-05 PA-01 PRS-01 SP-02 SS-15
 USIA-06 ACDA-07 NASA-01 ERDA-05 OES-06 /090 R

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 APPROVED BY PM/ISP: LHBROWN
 PM/NPO - COL. TOYE (DRAFT)
 OES/APT/SA - DR. PIKUS (DRAFT)
 OASD/ISA - COL. MAHLBERG (DRAFT)
 INR/DDR/STA - MR. MORRISSEY (DRAFT)
 IO/UNP - MR. MACUK (DRAFT)
 L/UNA - MR. STOWE (DRAFT)
 EUR/CAN - MR. CLEMENT (DRAFT)
 CIA/OWI [REDACTED] (DRAFT)
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 DOD, CIA, NASA

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R 100212Z DEC 76
 FM SECSTATE WASHDC
 TO AMEMBASSY OTTAWA
 INFO USMISSION USUN NEW YORK
 FTD WPAFB OHIO
 CINCINORAD COLO SPRINGS COLO

S E C R E T STATE 300075

E.O. 11652: GDS

TAGS:PINR, TSPA, UN, CA

SUBJECT: MOONDUST: POSSIBLE RETURNED SPACE OBJECTS

REF: (A) FTD WPAFB OH/FAM 261330Z NOV. 76 (INFO USDAO
 OTTAWA) (NOTAL); (B) TORONTO 1956; (C) A-6343,
 JULY 25, 1973

1. REF A REPORTED THAT TWO PIECES OF METAL WHICH MAY BE
 SPACE RELATED WERE FOUND ON NOVEMBER 2, 1976 AT WINDSOR,
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ONTARIO. BOTH PIECES REPORTEDLY WERE SHIPPED TO DR. LEGER AT THE DIRECTORATE GENERAL OF INTELLIGENCE AND SECURITY/DIRECTORATE OF SCIENTIFIC AND TECHNOLOGICAL INTELLIGENCE, IN OTTAWA.

2. THESE TWO PIECES MAY BE FROM A NON-US SATELLITE AND WOULD BE OF INTEREST TO USAF FOREIGN TECHNOLOGY DIVISION AT WRIGHT-PATTERSON AIR FORCE BASE IN OHIO AND TO CIA'S OFFICE OF WEAPONS INTELLIGENCE. POST IS REQUESTED, IN ACCORDANCE WITH REF C, TO OBTAIN DETAILED PHOTOGRAPHIC COVERAGE OF THESE OBJECTS. POST IS FURTHER REQUESTED TO OBTAIN FULL REPORTS OF ALL EXAMINATIONS MADE OF THESE PIECES BY CANADIAN AUTHORITIES.

3. FTD HAS EXPRESSED POSSIBLE INTEREST IN PARTICIPATING IN EXAMINATION OF OBJECTS. POST IS REQUESTED TO ASSESS POSSIBILITY OF SUCH PARTICIPATION AND INFORM DEPARTMENT.

4. POST IS FURTHER REQUESTED TO REPORT INFORMATION AS REQUIRED BY REF C. ROBINSON

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